

Abstract

“ARRANGEMENT FOR AN ACTUATING MECHANISM”

The present abstract refers to a patent for utility model covering an actuating mechanism belonging to the field of the components of outer rear-view mirrors, which received the arrangement to provide a better usage and manufacturing conditions, an arrangement being of the type comprising: a pair of electric micro-engines (10) provided with endless axes (11); a pair of annular gears (20) coupled with the respective endless axes; two elastic grips (30) incorporated into the gears; two threaded actuating pins (40), which pass through and remain coupled with the grips; a casing (50)-(60), which houses the engine and gear assembly, and the ends of the actuating pins projecting outwards; a middle articulation assembly (70), whose first portion is incorporated into the body (50) of the casing; a plate (80) for supporting the mirror bracket (1) whose rear face features a pair of grooves (81), with which the ends of the actuating pins (40) are articulately coupled; said supporting plate (80) being further provided with a middle opening (82) and featuring a second portion of the middle articulation assembly (70); said articulation assembly (70) being further formed by a balance beam (71) articulately coupled with the mentioned first and second portions of the articulation assembly (70).